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12-22-03

PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE1642  
18

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/068,377
		Filing Date	MAY 8, 1998
		First Named Inventor	LAURENCE A. LASKY
		Group/Art Unit	1642
		Examiner Name	RAWLINGS, STEPHEN L.
Total Number of Pages in This Submission	47	Attorney Docket Number	39766-0061 CP2

DEC 31 2003

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<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> <b>FEE TRANSMITTAL FORM</b>  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b>  <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  <input type="checkbox"/> Copy of Notice	<input type="checkbox"/> Copy of an Assignment	<input type="checkbox"/> After Allowance Communication to Group	
	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )	
	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information	
	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	
	<input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers	<input type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> ):	
	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> STAMPED RETURN POSTCARD	
	<input type="checkbox"/> Small Entity Statement		
	<input checked="" type="checkbox"/> <b>STATEMENT RE SEQUENCE LISTING WITH HARD COPY OF SEQUENCE AND DISKETTE</b>		
	Remarks		
<b>AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39766-0061 CP2.</b>			

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual name	HELLER EHRLMAN WHITE & McAULIFFE LLP 275 Middlefield Road, Menlo Park, California 94025	JAMES A. FOX (Reg. No. 38,455) Telephone: (650) 324-7000 Facsimile: (650) 324-0638
Signature		
Date	December 18, 2003	Customer Number: 25213

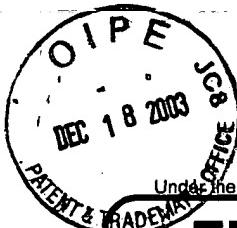
**CERTIFICATE OF EXPRESS MAILING**

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Typed or printed name	C. FONG		
Signature		Date	December 18, 2003

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PTO/SB/17 (05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

## Complete if Known

Application Number	09/068,377
Filing Date	MAY 8, 1998
First Named Inventor	LAURENCE A. LASKY
Examiner Name	RAWLINGS, STEPHEN L.
Art Unit	1642
Attorney Docket No.	39766-0061 CP2

TECH CENTER 1600A 2003  
DEC 31 2003

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number: **08-1641 (39766-0061 CP2)**  
 Deposit Account Name: **HELLER EHRLMAN WHITE & McAULIFFE LLP**

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005. 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			<b>110.00</b>

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** **110.00**

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	JAMES A. FOX	Registration No. (Attorney/Agent)	38,455	Telephone	(650) 324-7000
Signature		Date	DECEMBER 18, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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12/29/2003 FFANRETA 00000018 081641 09068377

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ) Examiner: Rawlings, Stephen L.  
Laurence A. LASKY, et al. )  
Application Serial No. 09/068,377 ) Art Unit: 1642  
Filed: May 8, 1998 ) Confirmation No. 2255  
For: TYROSINE PHOSPHORYLATED ) Attorney's Docket No. 39766-0061 CP2  
CLEAVAGE FURROW- )  
ASSOCIATED PROTEINS ) Customer No. 25213  
(PSTPIPS) )

R 1600/2900

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**Date Mailed:** December 18, 2003

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

## **Mail Stop FEE AMENDMENT**

## Commissioner for Patents

P O Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

The present Amendment and Response is filed within four months of the mailing date of the Office Action dated September 8, 2003. A one-month extension of time is hereby requested, so that this Amendment and Response is timely filed.

Claims 16-18 and 24 stand rejected by the Examiner. Applicants request the amendment of the application as follows and consideration of the subsequent remarks.